

PortMiami Maximum Vessel Dimensions

Maximum LOA: 366 meters (1,200 feet)

Maximum Breadth: 49 meters (161 feet)

Maximum Dynamic Draft: 14 meters

The maximum draft for a vessel to enter PortMiami shall be determined by a combination of the ship's deepest draft and the calculated squat for the vessel proceeding at a speed of 12.0 knots in a steep-sided prismatic channel. This aggregate number may not exceed the lesser of 14.0 meters or the draft that will produce an acceptable under keel clearance in accordance with the vessel's safety management system.

The reason that squat is required to be computed at a speed of 12.0 knots is due to the close proximity of the Gulfstream Current to the entrance of Outer Bar Cut. The speed of this current frequently exceeds 6.0 knots, and it's behavior is unpredictable varying throughout the day in intensity, direction, and the location of West wall of the current which is frequently inside the entrance channel. Because of that, the minimum safe speed for entry is 12.0 knots.

DYNAMIC DRAFT IS TO BE PROVIDED IN ADVANCE BY THE SHIPPING COMPANY AS ONE NUMBER BEFORE A SHIP IS APPROVED TO ENTER!

*Since every vessel has a unique squat profile, it shall be the responsibility of the vessel to determine in advance the total dynamic draft including squat at 12.0 knots and to advise the Pilot upon boarding. **THE BISCAYNE BAY PILOTS WILL NOT BE RESPONSIBLE FOR COMPUTING THE SHIP'S DYNAMIC DRAFT.***

